

Amendments to the Claims

This listing of claims will replace all the prior revisions, and listings of claims in this application.

Listing of Claims

1. – 5 (Cancelled)

6. (New) A munitions propellant consisting of:

an alcohol-wet nitrocellulose component consisting of 90% of the propellant by weight, said nitrocellulose component having a Nitrogen proportion of substantially 12.6% Nitrogen where said nitrocellulose component is a combination of a first nitrocellulose composition having a Nitrogen proportion of 13.4% Nitrogen and a second nitrocellulose composition having a Nitrogen proportion of 11.3% Nitrogen, such that the combination has an average Nitrogen proportion of 12.6% Nitrogen.;

an energetic plasticizer component consisting of 7% of the propellant by weight, said energetic plasticizer component consisting of N-Butyl-2-Nitratoethyl Nitramine (BuNena);

a burning rate moderator and stabilizer component consisting of 2.0% of the propellant by weight, wherein the burning rate moderator and stabilizer component is Ethyl Centralite; and

a stabilizer consisting of 1.0% of the propellant by weight, said stabilizer consisting of Acetyl triethyl citrate (ATEC).